3-242

DOCKET NO.: S1448.70003US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Awad et al.

Serial No:

09/925,545

Confirmation. No.:

4752

Filed:

August 8, 2001

For:

METHOD AND APPARATUS FOR GENERATING A SET OF

FILTER COEFFICIENTS

Examiner:

Mai, Tan V.

Art Unit:

2121

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 17th day of March, 2004.

Doris Ann Champagne

Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450 RECEIVED

MAR 2 2 2004

Sir:

Technology Center 2100

Transmitted herewith are the following documents:

- [X] Supplemental Information Disclosure Statement
- [X] PTO Form 1449 with cited reference
- [X] Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

A check is not enclosed. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted, Awad et al., Applicant

By: William R. Mr. Clellom

William R. McClellan, Reg. No.: 29,409

Wolf, Greenfield & Sacks, P.C.

600 Atlantic Avenue

Boston, Massachusetts 02210-2211

Telephone: (617)720-3500

Docket No. S1448.70003US00

Date: March 17, 2004

xNDDx



DOCKET NO: S1448.70003US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Awad et al.

Serial No:

09/925,545

Confirmation No:

4752

Filed:

August 8, 2001

For:

METHOD AND APPARATUS FOR GENERATING A SET

OF FILTER COEFFICIENTS

Examiner:

Mai, Tan V.

Art Unit:

2121

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 17th day of March, 2004.

Doris Ann Champagne

RECEIVED

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

MAR 2 2 2004

Technology Center 2100

STATEMENT FILED PURSUANT TO THE DUTY OF DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Supplemental Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Supplemental Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case. No fee or certification is required.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

Serial No.: 09/925,545 - 2 - Art Unit: 2121

PART III: Remarks

Documents cited anywhere in the Supplemental Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

- 1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
- 2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
- 3. The citations for the information be printed on any patent which issues from this application.

By submitting this Supplemental Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Supplemental Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Supplemental Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted, Awad et al., Applicant

By: William R. Mc Clellan

William R. McClellan, Reg. No. 29,409

Wolf, Greenfield & Sacks, P.C.

600 Atlantic Avenue

Boston, Massachusetts 02210-2211

Telephone: (617) 720-3500

Docket No. S1448.70003US00 Date: March 17, 2004

XNDDX

777904.1

APPLICATION NO.: 09/925,545	ATTY. DOCKET NO.: \$1448.70003US00
FILING DATE: August 8, 2001	CONFIRMATION NO.: 4752
APPLICANT: Awad et al.	
GROUP ART UNIT: 2121	EXAMINER: Mai, Tan V.
	FILING DATE: August 8, 2001 APPLICANT: Awad et al.

U.S. PATENT DOCUMENTS

Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication or of issue	
	Number	Kind Code	Document	of Cited Document MM-DD-YYYY	
1	5,062,102		Taguchi	10-29-1991	
				RECEIVED	
				MAR 2 2 2004	
				Technology Center 2100	
		No. Number	No. Number Kind Code	No. Number Kind Document Code	

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document		ment	Name of Patentee or Applicant of Cited	Date of Publication of	Translation
		Office/ Country	Number	Kind Code	I (not necessary)	Cited Document MM-DD-YYYY	(Y/N)

OTHER ART — NON PATENT LITERATURE DOCUMENTS

		OTHER ART — NONTATENT EITERATURE DOCUMENTS		
Examiner's	Cite	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item	Transla	tion
Initials	No	(book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s),	(Y/N)	
		publisher, city and/or country where published.		
			-	
			1	

EXAMINER	DATE CONSIDERED

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[NOTE - Must provide a copy of any patent, publication, other information listed, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]

^{*}a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. ___, filed ___, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).